3885  
H

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

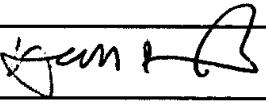
|                                          |  |                        |               |
|------------------------------------------|--|------------------------|---------------|
|                                          |  | Application Number     | 09/897,584    |
|                                          |  | Filing Date            | 06/09/2000    |
|                                          |  | First Named Inventor   | DeWitte et al |
|                                          |  | Group Art Unit         | 3885          |
|                                          |  | Examiner Name          | Weber         |
| Total Number of Pages in This Submission |  | Attorney Docket Number | 42697.265     |

## ENCLOSURES (check all that apply)

|                                                                              |                                                                                         |                                                                                            |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached                                        | <input type="checkbox"/> Drawing(s)                                                     | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Reply                        | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                         | <input type="checkbox"/> Petition                                                       | <input type="checkbox"/> Proprietary Information                                           |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter                                                     |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                                            | - Postcard                                                                                 |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund                                             |                                                                                            |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                                      |                                                                                            |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Remarks                                                        |                                                                                            |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |                                                                                         |                                                                                            |

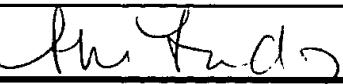
RECEIVED  
TECH CENTER 1600/2900  
MAR 12 2003

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                                                                     |            |
|-------------------------|-------------------------------------------------------------------------------------|------------|
| Firm or Individual name | Wayne M. Kennard                                                                    |            |
| Signature               |  |            |
| Date                    | 2-26-03                                                                             | 02/26/2003 |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/26/2003

|                       |                                                                                     |      |            |
|-----------------------|-------------------------------------------------------------------------------------|------|------------|
| Typed or printed name | Susie Fernandez                                                                     |      |            |
| Signature             |  | Date | 02/26/2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

MAR 12 2003  
USPTO  
TECH CENTER 1600/2900

#8A  
13  
3/31/03

Applicant(s): Robert S. DeWitte et al.

Serial No.: 09/897,584

Filed: June 29, 2001

Title: System and Method for Structure-Based Design That Includes Accurate Prediction of Binding Free Energy

Examiner: Jon P. Weber

Group: 3885

Commissioner for Patents  
Washington, DC 20231

**AMENDMENT**

SIR:

This responds to the Office Action dated September 26, 2002. Kindly amend the application as follows before examination on the merits.

**IN THE CLAIMS**

Please cancel claims 5-20 without prejudice.

**REMARKS**

There are 20 claims pending in the present application. In that Office Action, the Examiner contends that the claims are directed to eight (8) distinct inventions and Applicants are required to elect which invention to prosecute in the present application. In response to the Restriction Requirement, Applicants elect the Group I claims, claims 1-4, to prosecute in the present application. Given this election, Applicants also have cancelled claims 5-20. Since the two named inventors are inventors with regard to each of the eight inventions, there is no need to amend inventorship.

Although applicants made the election as required, Applicants also submit that the there are not eight distinct inventions but that all of the groups of claims specified by the